

:  
 2  
 18  
 N-  
 ,  
 .  
 .  
 .  
 -  
 .  
 : 1. . . , . . . . . -  
 « -  
 », : « » . - 2006. - 12. - . 27 - 34  
 2. . . , . . . . . - . « », 1982.  
 440 . 3. . . , . . . . . - . « », 1976,  
 528 .

11.10.06

662.741.3

. . , . . , . . ,  
 . . , , “ ”,  
 . . , “ ”,  
 . . , . . ,

. , 20 ., 1 ,  
 N = 1,466-1,590, .

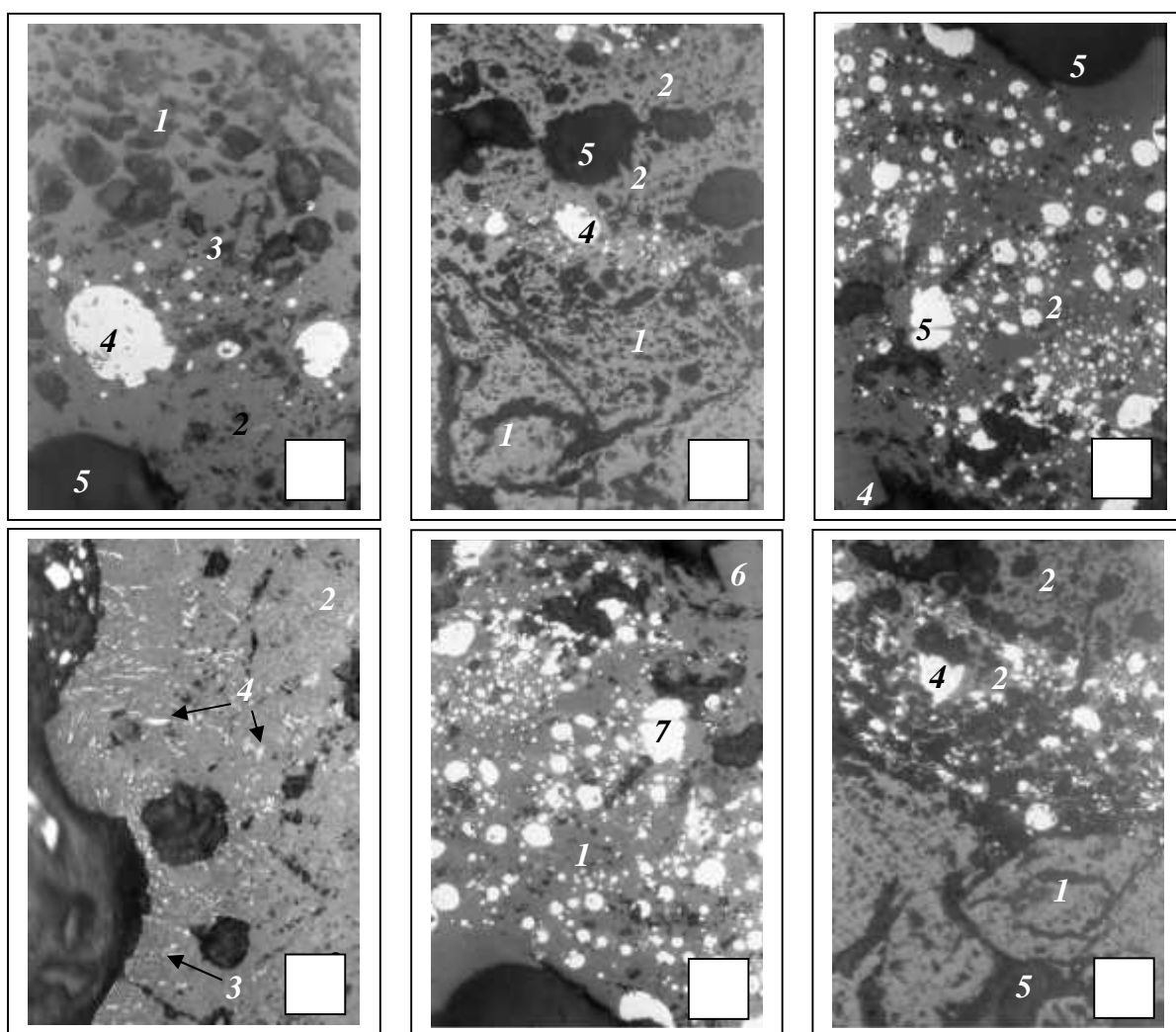
The petrographic researches of contact zone between refractory and ceramic flux by hot covering ceramic consistence are given in this work. The contact between refractory and flux is clear. The main phases are mullit with aciculate form to 20 mkm, quarts grain to 1 mm, glassphase with N = 1.466-1.590 magnetit in the look of dendrite excretion.

, . -  
 . -



[5 – 10].

[11].



– ( ); – ( ); , – ; – : 1 – , 2 – , 3 – , 4 – (Al, Si – ), 5 – ( ), 6 – ( ), 7 – ( )

( . ( , )).

- - .  
0,1 – 0,6 , 1 , ,  
.

- . -  
, -

– 4 – 8 ,

– 20 .

20 – 150 , 200 . -

, .

, %:

(+ ) 15 – 20

+ 80 – 85

« » , , « », « -

» , , 0,2 – 0,4 ,

– 4,5 ( . ., , ).

, , -

( 4 – 8 ),

.

4,5 ,

,

.

, .

, %:

25 – 30

69 – 73

1 – 2

( - ) ( . ., , , )

, - N 1,466 1,525. -

0,5 ,

.

( , )

200 .

(Si, Al)

,

4 – 200 . . -

5 – 25 %.

$$\vdots$$

1)

$$(\quad).$$

2)

$$),$$

**: 1.**

. , 2004, 482 . **2.** . . , . . , . . . « » , 1966, 328 . **3.** . . , . . , . . . . // . 1997. 12. . 11-16. **4.** . . , 2002, 228 . **5.** . . // . – 1988. – 8. – . 18 – 20. **6.** . . , . . , . . . // . – 2002. – 10. – . 24 – 26. **7.** . . , . . // . – 1997. – 8. – . 47 – 51. **8.** . . , . . // . 1970, 488 . **9.** . . , . . . . // . – 2002. – 1. – . 16 – 19. **10.** . . , . . . . // . “ ”. – , 2005. – . 45. **11.** . . , . . . . // . “ – ”. – , 2006. – . 114.

06.10.06.